

## ABSTRACT

In a video TS packet separator, a video TS packet VTSP is extracted from a TS (transport stream). In a PES packet analyzer through a TS packet generator, the video TS packet is decoded, re-encodes at a predetermined bit rate, TS-packetized and supplied to a switch input terminal. The switch input terminal is also supplied with non-video TS packets UVTSP from a TS packet buffer. A controller is provided to control the TS packet generator and switch based on timing information and PCR from a TS packet timing manager. Thus, codes in the TS can be converted.

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